

Patent Abstracts of Japan

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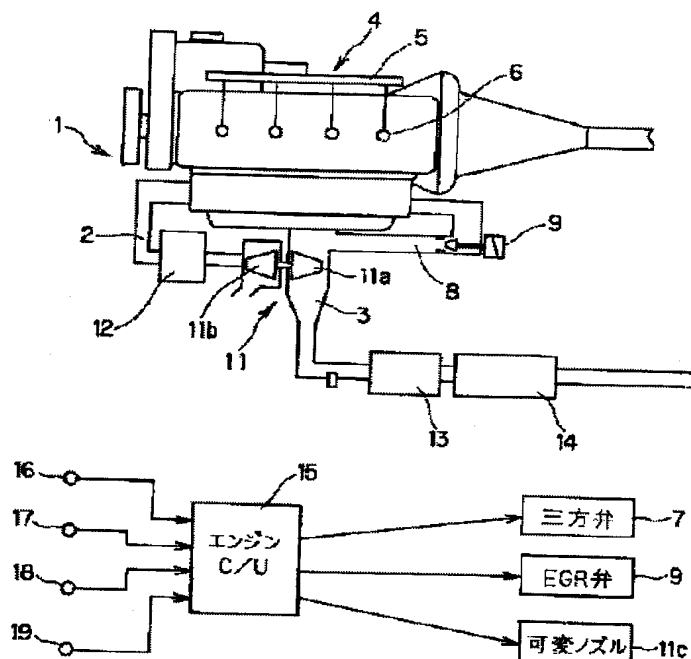
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TITLE : CONTROLLER OF DIESEL ENGINE



ABSTRACT : PROBLEM TO BE SOLVED: To maintain, even when the post injection is performed at the time of idling, a variation in engine rotating speed at the same level as that in normal idling state where post injection is not performed.

SOLUTION: In this controller of the diesel engine to perform a main injection using a fuel injection nozzle and a post injection in an expansion stroke after the main injection, a control unit 15 comprises a control means for controlling both a main injection amount and a post injection timing so that a target rotating speed can be maintained when the post injection is performed at the time of idling.

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